

# MES Abasaheb Garware College

## Department of Physics

Karve Road, Pune – 4

### Activity Report of

### Certificate Course in Scientific Data Plotting and Analysis using Microsoft Excel

**Co-Ordinator: Dr. B. J. Patil**

A Certificate course in Scientific data plotting and Analysis using Microsoft excel was carried out by the Department of Physics during **22 July 2020 to 10 September 2020**. Total **30 student** registered for the course. Principal Prof. Dr. P.B. Buchade inaugurated the course on 22<sup>nd</sup> July 2020. The lectures were carried out through **online** teaching mode.

#### **Topics** covered during the course are

Excel Basic (4 L),

Excel Functions (8 L),

Data Analysis (10 L),

Introduction to VBA (2 L),

Logarithmic plot for bioassay using excel. (2L),

Microsoft Word (2 L),

Microsoft PowerPoint (2 L),

OriginLab (2 L).

Dr. B. J. Patil conducted 24 lectures, Dr. Walhe has taken 2 lectures and Dr. S. M. Bhagwat conducted 4 lectures. In total **30 Lectures** were conducted online. Almost all the participants were basic users of the Microsoft Excel,

due to the course they gain good amount of knowledge and same has been observed through their project presentation.

The **evaluation** of the students were carried through Assignment, Project presentation. Dr. R. S. Patil and Dr. B. J. Patil has evaluated the projects and also conducted viva of the students during 25 to 30 September 2020. Based on the performance **12 students** has awarded the certificate with '**O' grade**, 10 students with 'A' grade, 6 students with 'B' grade, 2 students with 'C' grade. Among all the student **Miss Mrunmayee Deodhar** has awarded as a **Meritorious student** based on overall performance during the course.

**Dr. B. J. Patil**  
**Co-Ordinator**

**Dr. S. M. Bhagwat**  
**Head, Dept of Phys**